

REMARKS

This application has been carefully reviewed in light of the Office Action dated July 29, 2004. Claims 1-4 and 9 remain pending in this application. Claims 1 and 9 are the independent claims.

Applicant notes with appreciation the indication that Claims 1-4 and 9 would be allowable if amended to overcome the objections in the Office Action. Applicant so amended Claims 1-4 and 9 and believes them to be in condition for allowance at this time.

In response to the objection to the drawings, Applicant respectfully requests that substitute Figs. 1a, 3a, 5b, and 6-9 be entered. Two (2) copies of replacement sheets for Figs. 1a, 3a, 5b, and 6-9 are herewith included. No new matter is contained in the substitute Figs. Applicant respectfully believes the amended Figs. 1a, 3a, 5b, and 6-9 render the objections to the drawings moot and requests their withdrawal.

In response to the objection to the abstract, Applicant respectfully believes the amendments to the abstract render the objection moot and requests its withdrawal.

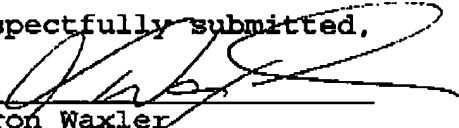
In response to the objection to the specification for failing to include headings, Applicant gratefully acknowledges the Office Action's suggestion, however respectfully declines to add the headings because they are not required in accordance with MPEP §608.01(a). In addition, Applicant has amended the specification

to remove any reference to the claims and requests withdrawal of the objection to the specification for including references to the claims.

In response to the objections to Claims 5-8 and 1-4 and 9, Applicant respectfully believes the amendments to the claims, as well as the withdrawn status of Claims 5-8 render the objection moot and requests its withdrawal. In addition, Applicant respectfully submits that it is not necessary to add the term "pass" after "filter" since it is well known that patent drafters are their own lexicographers and pass is defined within Applicant's specification.

In view of the foregoing remarks, Applicant respectfully requests favorable reconsideration and early passage to issue of the present application. Applicant's undersigned attorney may be reached by telephone at the number given below.

Respectfully submitted,

By 
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